Docket: 36115/US/2 - 475387-00016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Johannes F. de Boer	Confirmation No. 3104	
Appln. No.:	10/501,276		
Filed:	July 9, 2004	Examiner:	Marissa Detschel
Title:	APPARA TUS AND METHOD FOR RANGING AND NOISE REDUCTION OF LOW COHERENCE INTERFEROMETRY LCI AND OPTICAL COHERENCE TOMOGRAPHY OCT SIGNALS BY PARALLEL DETECTION OF SPECTRAL BANDS	Group Art Unit:	2877

SUBMISSION OF REPLACEMENT DRAWING

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Attention: Official Draftsperson

Sir:

Please substitute originally filed Figs. 1-21 with nineteen (19) sheets of formal drawings, Figs. 1-21 therein which is filed herewith as "Replacement Sheets".

This submission is being filed together with an Amendment to Office Action dated December 18, 2006.

Respectfully submitted,

DORSEY & WHITNEY LLP

Date: May 18, 2007

By:

Gary Abelev (Reg. No. 40,479)

DORSEY & WHITNEY LLP

250 Park Avenue

New York, New York 10177-1500

(212) 415-9371